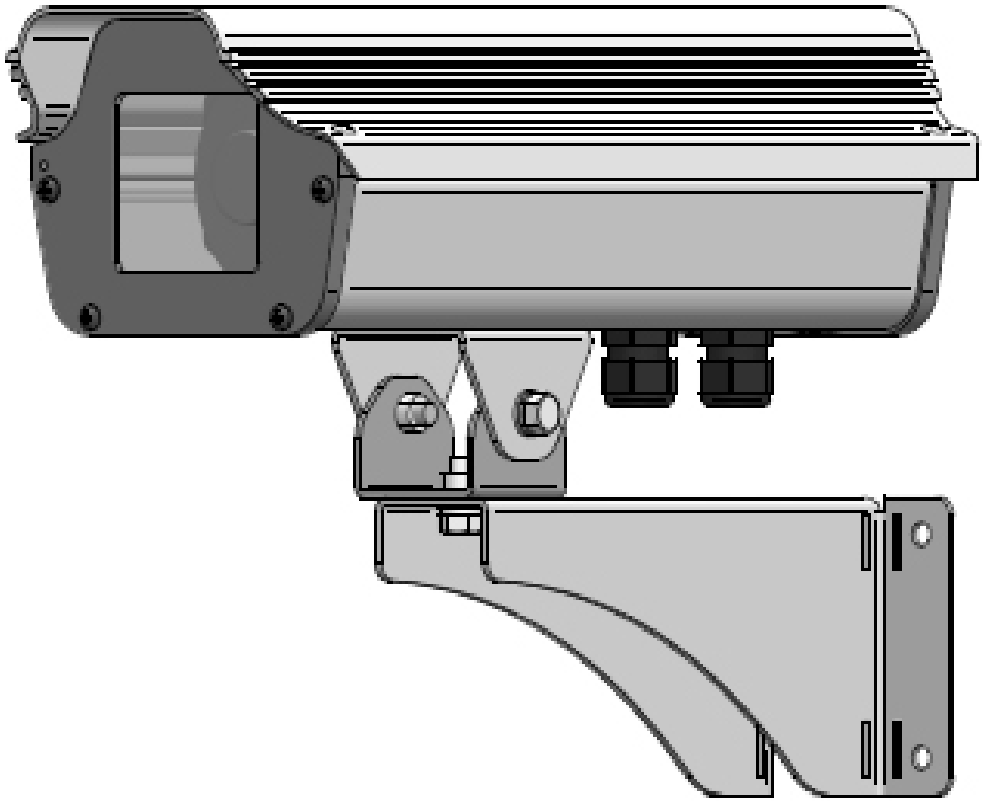
Videolarm™

Creating tomorrow's security, today.



www.videolarm.com

ACH13

Aluminum Outdoor Environmental Camera Housings

Installation and Operation Instructions for the following models:

ACH13WM	Outdoor Environmental hsg w/standard aluminum body, clear window, featuring hinged, flip-top opening plus metal wall mount
ACH13HBWM	Outdoor Environmental hsg w/standard aluminum body, clear window, featuring hinged, flip-top opening plus metal wall mount, and 24Vac heater/blower/thermostat
ACH13HBN	IP Network Ready Outdoor Environmental hsg with metal wall/pole mount, w/24Vac input, 12 or 24 output for camera, thermostatically controlled heater/blower, for an IP Network camera, 40vA transformer, MCL 10.5"
ACH13HB12N	IP Network Ready Outdoor Environmental hsg with metal wall/pole mount, 12Vdc input (ideal for solar and battery powered applications), thermostatically controlled heater/blower, for an IP Network camera, MCL 10.5"

Before attempting to connect or operate this product,
please read these instructions completely.

81-IN5335R0

IMPORTANT SAFEGUARDS

1 Read these instructions.

2 Keep these instructions.

3 Heed all warnings

4 Follow all instructions.

5 Do not use this apparatus near water.

6 Clean only with damp cloth.

7 Do not block any of the ventilation openings. Install in accordance with the manufacturers instructions.

8 Cable Runs- All cable runs must be within permissible distance.

9 Mounting - This unit must be properly and securely mounted to a supporting structure capable of sustaining the weight of the unit.

Accordingly:

a. The installation should be made by a qualified installer.

b. The installation should be in compliance with local codes.

c. Care should be exercised to select suitable hardware to install the unit, taking into account both the composition of the mounting surface and the weight of the unit.

10 Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.

11 Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. When the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.

12 Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.

13 Only use attachment/ accessories specified by the manufacturer.

14 Use only with a cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/ apparatus combination to avoid injury from tip-over.

15 Unplug this apparatus during lighting storms or when unused for long periods of time.

16 Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled of objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

Be sure to periodically examine the unit and the supporting structure to make sure that the integrity of the installation is intact. Failure to comply with the foregoing could result in the unit separating from the support structure and falling, with resultant damages or injury to anyone or anything struck by the falling unit.

UNPACKING

Unpack carefully. Electronic components can be damaged if improperly handled or dropped. If an item appears to have been damaged in shipment, replace it properly in its carton and notify the shipper.

Be sure to save:

1 The shipping carton and packaging material. They are the safest material in which to make future shipments of the equipment.

2 These Installation and Operating Instructions.

SERVICE

If technical support or service is needed, contact us at the following number:

TECHNICAL SUPPORT
AVAILABLE 24 HOURS
1 - 800 - 554 -1124

SAFETY PRECAUTIONS

CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN

CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER- SERVICE-ABLE PARTS INSIDE. REFER SEVICING TO QUALIFIED SERVICE PERSONNEL.

The lightning flash with an arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of non-insulated “dangerous voltage” within the product’s enclosure that may be of sufficient magnitude to constitute a risk to persons.

Este símbolo se piensa para alertar al usuario a la presencia del “voltaje peligroso no-aislado” dentro del recinto de los productos que puede ser un riesgo de choque eléctrico.

Ce symbole est prévu pour alerter l’utilisateur à la presence “de la tension dangereuse” non-isolée dans la clôture de produits qui peut être un risque de choc électrique.

Dieses Symbol soll den Benutzer zum Vorhandensein der nicht-Isolier “Gefährdungsspannung” innerhalb der Produkteinschließung alarmieren die eine Gefahr des elektrischen Schlages sein kann.

Este símbolo é pretendido alertar o usuário à presença “di tensão perigosa non-isolada” dentro do cerco dos produtos que pode ser um risco de choque elétrico.

Questo simbolo è inteso per avvertire l’utente alla presenza “di tensione pericolosa” non-isolata all’interno della recinzione dei prodotti che può essere un rischio di scossa elettrica.

The exclamation point within an equilateral triangle is intended to alert the user to presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

Este símbolo del punto del exclamation se piensa para alertar al usuario a la presencia de instrucciones importantes en la literatura que acompaña la aplicación.

Ce symbole de point d’exclamation est prévu pour alerter l’utilisateur à la presence des instructions importantes dans la littérature accompagnant l’appareil.

Dieses Ausruf Punktsymbol soll den Benutzer zum Vorhandensein de wichtigen Anweisungen in der Literatur alarmieren, die das Gerät begleitet.

Este símbolo do ponto do exclamation é pretendido alertar o usuário à presença de instruções importantes na literatura que acompanha o dispositivo.

Questo simbolo del punto del exclamaton è inteso per avvertire l’utente alla presenza delle istruzioni importanti nella letteratura che accompagna l’apparecchio.

USA PRIDE

LIMITED WARRANTY FOR VIDEOLARM INC. PRODUCTS

VIDEOLARM INC. warrants this Product to be free from defects in material or workmanship, as follows:

PRODUCT CATEGORY	PARTS	LABOR
All Enclosures and Electronics	Three (3) Years	Three (3) Years
Pan/Tilts	Three (3) Years **6 months if used in autoscan	Three (3) Years **6 months if used in autoscan
Poles/PoleEvators	Three (3) Years	Three (3) Years
Warrior/Q-View/I.R. Illuminators/SView	Five (5) Years	Five (5) Years
Controllers	Three (3) Years	Three (3) Years
Power Supplies	Three (3) Years	Three (3) Years
Accessory Brackets	Three (3) Years	Three (3) Years

During the labor warranty period, to repair the Product, Purchaser will either return the defective product, freight prepaid, or deliver it to Videolarm Inc. Decatur GA. The Product to be repaired is to be returned in either its original carton or a similar package affording an equal degree of protection with a RMA # (Return Materials Authorization number) displayed on the outer box or packing slip. To obtain a RMA# you must contact our Technical Support Team at 800.554.1124, extension 101. Videolarm will return the repaired Product freight prepaid to Purchaser. Videolarm is not obligated to provide Purchaser with a substitute unit during the warranty period or at any time. After the applicable warranty period, Purchaser must pay all labor and/or parts charges.

The limited warranty stated in these product instructions is subject to all of the following terms and conditions:

1. NOTIFICATION OF CLAIMS: WARRANTY SERVICE: If Purchaser believes that the Product is defective in material or workmanship, then written notice with an explanation of the claim shall be given promptly by Purchaser to Videolarm but all claims for warranty service must be made within the warranty period. If after investigation Videolarm determines that the reported problem was not covered by the warranty, Purchaser shall pay Videolarm for the cost of investigating the problem at its then prevailing per incident billable rate. No repair or replacement of any Product or part thereof shall extend the warranty period as to the entire Product. The specific warranty on the repaired part only shall be in effect for a period of ninety (90) days following the repair or replacement of that part or the remaining period of the Product parts warranty, whichever is greater.
2. EXCLUSIVE REMEDY: ACCEPTANCE: Purchaser's exclusive remedy and Videolarm's sole obligation is to supply (or pay for) all labor necessary to repair any Product found to be defective within the warranty period and to supply, at no extra charge, new or rebuilt replacements for defective parts.
3. EXCEPTIONS TO LIMITED WARRANTY: Videolarm shall have no liability or obligation to Purchaser with respect to any Product requiring service during the warranty period which is subjected to any of the following: abuse, improper use: negligence, accident, lightning damage or other acts of God (i.e., hurricanes, earthquakes), modification, failure of the end-user to follow the directions outlined in the product instructions, failure of the end-user to follow the maintenance procedures recommended by the International Security Industry Organization, written in product instructions, or recommended in the service manual for the Product. Furthermore, Videolarm shall have no liability where a schedule is specified for regular replacement or maintenance or cleaning of certain parts (based on usage) and the end-user has failed to follow such schedule; attempted repair by non-qualified personnel; operation of the Product outside of the published environmental and electrical parameters, or if such Product's original identification (trademark, serial number) markings have been defaced, altered, or removed. Videolarm excludes from warranty coverage Products sold AS IS and/or WITH ALL FAULTS and excludes used Products which have not been sold by Videolarm to the Purchaser. All software and accompanying documentation furnished with, or as part of the Product is furnished "AS IS" (i.e., without any warranty of any kind), except where expressly provided otherwise in any documentation or license agreement furnished with the Product.
4. PROOF OF PURCHASE: The Purchaser's dated bill of sale must be retained as evidence of the date of purchase and to establish warranty eligibility.

DISCLAIMER OF WARRANTY EXCEPT FOR THE FOREGOING WARRANTIES, VIDEOLARM HEREBY DISCLAIMS AND EXCLUDES ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO ANY AND/OR ALL IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND/OR ANY WARRANTY WITH REGARD TO ANY CLAIM OF INFRINGEMENT THAT MAY BE PROVIDED IN SECTION 2-312(3) OF THE UNIFORM COMMERCIAL CODE AND/OR IN ANY OTHER COMPARABLE STATE STATUTE. VIDEOLARM HEREBY DISCLAIMS ANY REPRESENTATIONS OR WARRANTY THAT THE PRODUCT IS COMPATIBLE WITH ANY COMBINATION OF NON-VIDEOLARM PRODUCTS OR NON-VIDEOLARM RECOMMENDED PRODUCTS PURCHASER CHOOSES TO CONNECT TO PRODUCT.

LIMITATION OF LIABILITY THE LIABILITY OF VIDEOLARM, IF ANY, AND PURCHASER'S SOLE AND EXCLUSIVE REMEDY FOR DAMAGES FOR ANY CLAIM OF ANY KIND WHATSOEVER, REGARDLESS OF THE LEGAL THEORY AND WHETHER ARISING IN TORT OR CONTRACT, SHALL NOT BE GREATER THAN THE ACTUAL PURCHASE PRICE OF

Electrical Specifications

ACH13WM
ACH13HBWM

English

Input Power: 24 VAC
Power Output: 27 Watts Heater/Blower
Camera: Not Supplied
Tools Required: Phillips Screwdriver
7/16 Wrench or Socket

Español

Energía De Entrada: 24 VAC
De Salida De Energía: 27 Vatios De Heater/Blower
Cámara fotográfica: No provisto
Herramientas Requeridas: Destornillador Phillips
7/16 llave o zócalo

Français

Puissance D'entrée : 24 VCA
De Rendement De Puissance : 27 Watts De Heater/Blower
Appareil-photo : Non fourni
D'Appareil-photo Les Outils Ont exigé : Tournevis Phillips
7/16 clé ou douille

Deutsch

Zugeführte Energie: 24 VAC
Abgabeleistung: 27 Watt Heater/Blower
Kamera: Nicht Geliefert
Werkzeuge Erforderten: Kreuzkopfschraubenzieher
7/16 Schlüssel oder Einfaßung

Portuguese

Poder De Entrada: 24 VAC
De Saída De Poder: 27 Watts De Heater/Blower
Câmera: Não fornecido
As Ferramentas Requereram: Chave de fenda Phillips
7/16 de chave ou de soquete

Italiano

Alimentazione in ingresso Di Entrata: 24 VCA
Di Uscita Di Alimentazione: 27 Watt Di Heater/Blower
Macchina fotografica: Non fornito
Attrezzi Richiesti: Cacciavite "phillips"
7/16 chiave o di zoccolo

ACH13HBN

English

Input Power: 24 VAC
Power Output: 40 Watts Heater/Blower
Tools Required: Phillips Screwdriver
7/16 Wrench or Socket

Español

Energía De Entrada: 24 VAC
De Salida De Energía: 40 Vatios De Heater/Blower
Herramientas Requeridas: Destornillador Phillips
7/16 llave o zócalo

Français

Puissance D'entrée : 24 VCA
De Rendement De Puissance : 40 Watts De Heater/Blower
D'Appareil-photo Les Outils Ont exigé : Tournevis Phillips
7/16 clé ou douille

Deutsch

Zugeführte Energie: 24 VAC
Abgabeleistung: 40 Watt Heater/Blower
Werkzeuge Erforderten: Kreuzkopfschraubenzieher
7/16 Schlüssel oder Einfaßung

Portuguese

Poder De Entrada: 24 VAC
De Saída De Poder: 40 Watts De Heater/Blower
As Ferramentas Requereram: Chave de fenda Phillips
7/16 de chave ou de soquete

Italiano

Alimentazione in ingresso Di Entrata: 24 VCA
Di Uscita Di Alimentazione: 40 Watt Di Heater/Blower
Attrezzi Richiesti: Cacciavite "phillips"
7/16 chiave o di zoccolo

Electrical Specifications

ACH13HB12N

English

Input Power: 12 VDC
Power Output: 22 Watts Heater/Blower
Camera: Not Supplied
Tools Required: Phillips Screwdriver
7/16 Wrench or Socket

Español

Energía De Entrada: 12 VDC
De Salida De Energía: 22 Vatios De Heater/Blower
Cámara fotográfica: No provisto
Herramientas Requeridas: Destornillador Phillips
7/16 llave o zócalo

Français

Puissance D'entrée : 12 VDC
De Rendement De Puissance : 22 Watts De Heater/Blower
Appareil-photo : Non fourni
D'Appareil-photo Les Outils Ont exigé : Tournevis Phillips
7/16 clé ou douille

Deutsch

Zugeführte Energie: 12 VDC
Abgabeleistung: 22 Watt Heater/Blower
Kamera: Nicht Geliefert
Werkzeuge Erforderten: Kreuzkopfschraubenzieher
7/16 Schlüssel oder Einfaßung

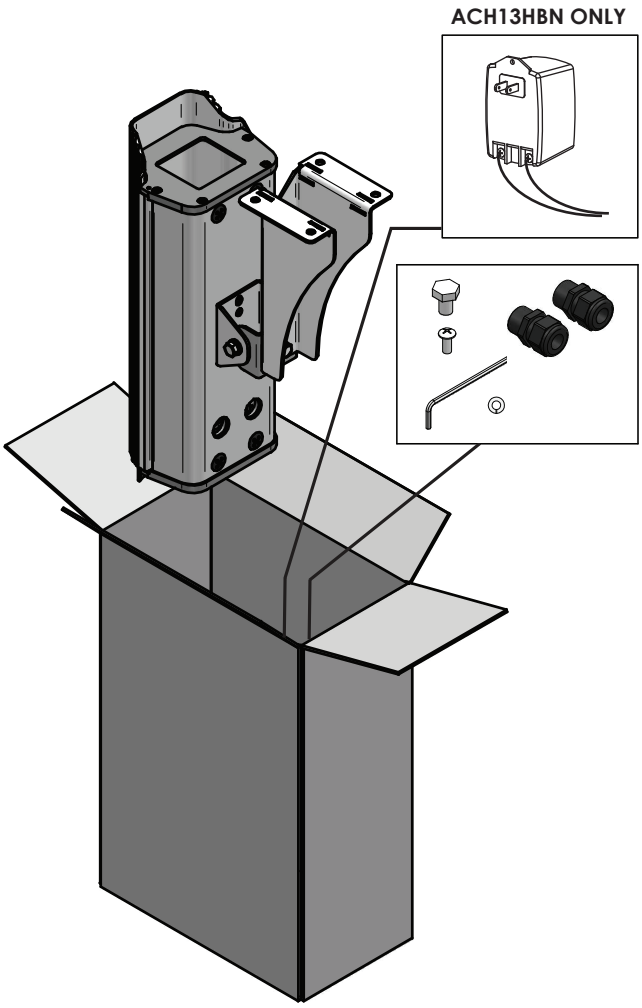
Portuguese

Poder De Entrada: 12 VDC
De Saída De Poder: 22 Watts De Heater/Blower
Câmera: Não fornecido
As Ferramentas Requereram: Chave de fenda Phillips
7/16 de chave ou de soquete

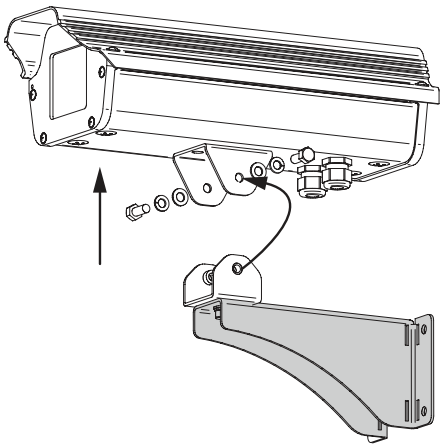
Italiano

Alimentazione in ingresso Di Entrata: 12 VDC
Di Uscita Di Alimentazione: 22 Watt Di Heater/Blower
Macchina fotografica: Non fornito
Attrezzi Richiesti: Cacciavite "phillips"
7/16 chiave o di zoccolo

Unpacking the Product



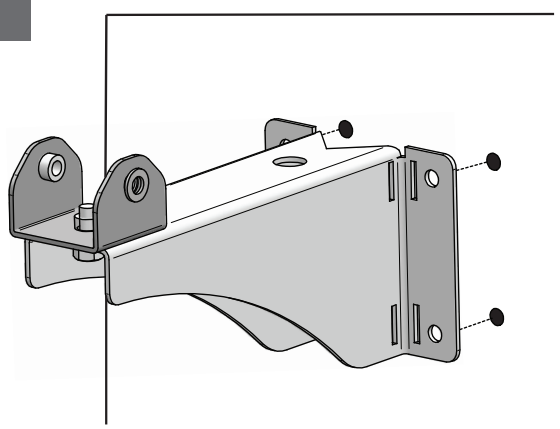
1



Remove the tilt mechanism from the bracket.

- Quite el mecanismo de la inclinación del soporte.
- Enlevez le mécanisme d'inclinaison de la parenthèse.
- Entfernen Sie die Neigungeinheit vom Haltewinkel.
- Remova o mecanismo da inclinação do suporte.
- Rimuova il meccanismo di inclinazione dalla staffa.

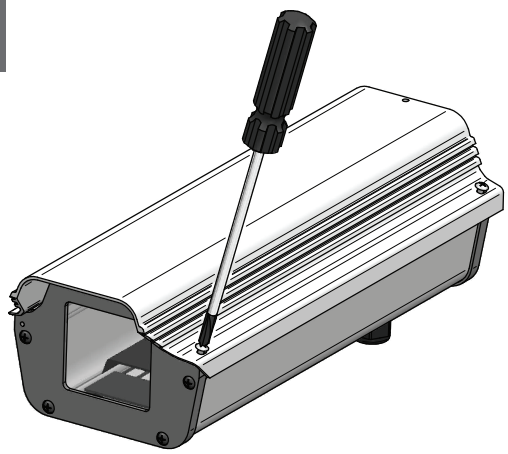
2



Attach the bracket to the wall and secure appropriately.

- Una el soporte a la pared y asegúrelo apropiadamente.
- Attachez la parenthèse au mur et la fixez convenablement.
- Bringen Sie den Haltewinkel zur Wand an und sichern Sie passend.
- Una o suporte à parede e fixe-o apropriadamente.
- Fissi la staffa alla parete e fissi giustamente.

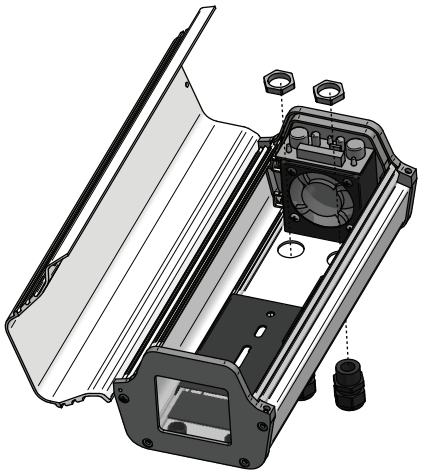
3



Remove the (2) screws on top of the housing and lift it open.

- Quite (2) los tornillos encima de la cubierta y levántelos abiertos.
- Enlevez (2) les vis sur le logement et soulevez-les ouvertes.
- Entfernen Sie die (2) Schrauben auf das Gehäuse und heben Sie sie geöffnet an.
- Remova (2) os parafusos no alto da carcaça e levante-os abertos.
- Rimuova (2) le viti in cima all'alloggiamento ed alzile aperte.

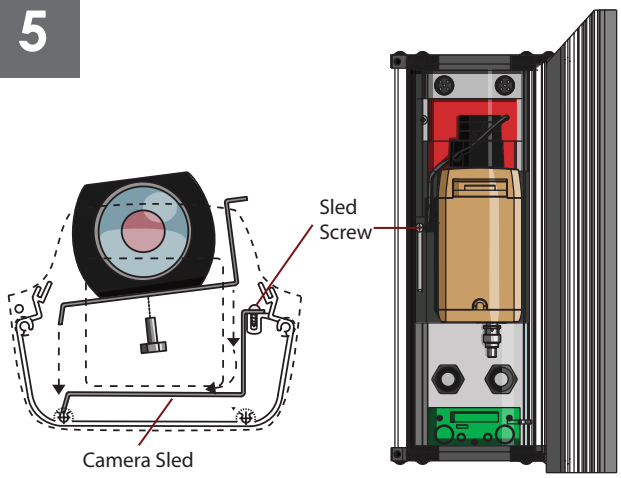
4



Install the (2) cable strain relief plugs on the bottom of the housing and tighten with the locknuts.

- Instale (2) los enchufes del retenedor de cable del cable en el fondo de la cubierta y apriete con las tuercas de fijación.
- Installez (2) les prises de passe-fils de câble sur le fond du logement et serrez avec les contre-écrous.
- Bringen Sie die (2) Kabelgummidurchführungsringstecker auf die Unterseite des Gehäuses an und ziehen Sie mit den Kontermuttern fest.
- Instale (2) os plugues do protetor da fiação do cabo no fundo da carcaça e aperte-os com as contraporcas.
- Installi (2) le spine di gommino di protezione del cavo sulla parte inferiore dell'alloggiamento e stringa con i contro dadi.

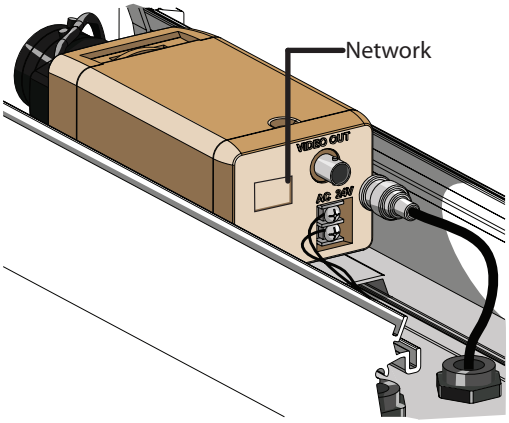
5



Place camera on sled and align mounting holes on each. Adjust camera parallel to sled and tighten the bolt on the bottom.

- Coloque la cámara fotográfica en el trineo y alinee los agujeros de montaje en cada uno. Ajuste la cámara fotográfica paralela al trineo y apriete el perno en el fondo.
- Placez l'appareil-photo sur le traîneau et alignez les trous de support sur chacun. Ajustez l'appareil-photo parallèle au traîneau et serrez le boulon sur le fond.
- Setzen Sie Kamera auf Schlitten und richten Sie Entlüftungslöcher auf jedem aus. Justieren Sie die Kamera, die zum Schlitten parallel ist und ziehen Sie den Schraubbolzen auf der Unterseite fest.
- Coloque a câmera no trenó e alinhe furos de montagem em cada um. Ajuste a câmera paralela ao trenó e aperte o parafuso no fundo.
- Disponga la macchina fotografica sulla slitta ed allinei i fori di montaggio su ciascuno. Registri la macchina fotografica parallela alla slitta e stringa il bullone sulla parte inferiore.

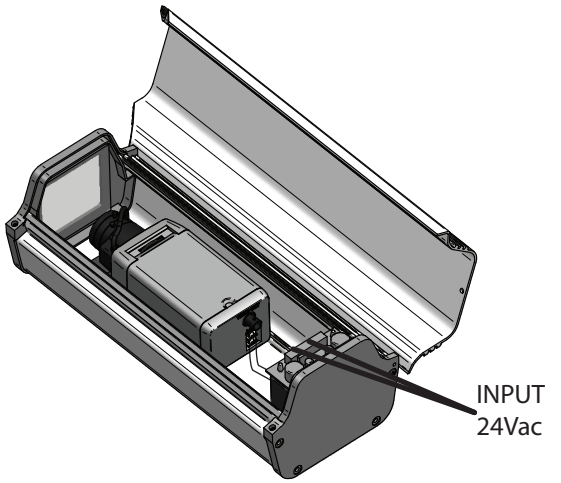
6



Feed the wiring through the conduit plugs and make all connections to the camera and lens.

- Alimente el cableado a través de los enchufes del conducto y haga todas las conexiones a la cámara fotográfica y a la lente.
- Alimentez le câblage par les prises de conduit et établissez tous les rapports à l'appareil-photo et à l'objectif.
- Ziehen Sie die Verdrahtung durch die Rohrstecker ein und stellen Sie alle Beziehungen zur Kamera und zum Objektiv her.
- Alimente a fiação através dos plugues da canalização e faça todas as conexões à câmera e à lente.
- Alimenti i collegamenti tramite le spine del condotto e faccia tutti i collegamenti alla macchina fotografica ed all'obiettivo.

7



Run 24VAC power through a conduit plug, and place the stripped power wire ends into the 24AC power board.

- Funcione la energía 24VAC a través de un enchufe del conducto, y ponga los extremos pelados del alambre de la energía en el tablero de energía 24AC.
- Courez la puissance 24VAC par une prise de conduit, et placez les extrémités dépouillées de fil de puissance dans carte d'alimentation 24AC.
- Lassen Sie Energie 24VAC durch einen Rohrstecker, laufen und setzen Sie die abgestreiften Energie Leitung Enden in das Energie 24AC Brett.
- Funcione o poder 24VAC através de um plugue da canalização, e coloque as extremidades descascadas do fio do poder na placa de poder 24AC.
- Faccia funzionare l'alimentazione 24VAC tramite una spina del condotto e disponga le estremità messe a nudo del legare di alimentazione nel bordo di alimentazione 24AC.

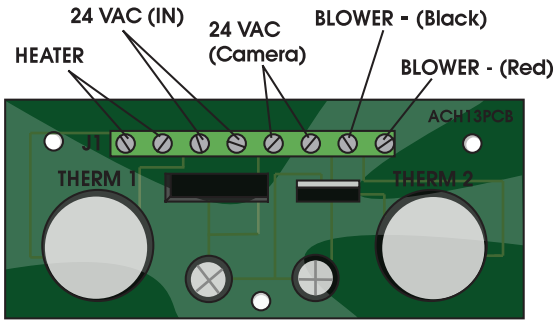
8

Total vA consumed	Wire Gauge ,5	,75	1,0	1,5	2,5	4	6	MM^2
	22	20	18	16	14	12	10	AWG
5.5	ft / m	400 / 121	600 / 182	960 / 292	-	-	-	
10	120 / 36.5	180 / 54.9	300 / 91.4	480 / 146	800 / 243	1300 / 396	-	
20	89 / 27.1	141 / 43.0	225 / 68.6	358 / 109	571 / 174	905 / 275	1440 / 438	
30	65 / 19.8	90 / 27.4	130 / 39.6	225 / 68.6	350 / 106	525 / 160	830 / 252	
40	44 / 13.4	70 / 21.3	112 / 34.1	179 / 54.6	285 / 86.9	452 / 138	720 / 219	
50	35 / 10.6	56 / 17.1	90 / 27.4	143 / 43.6	228 / 69.5	362 / 110	576 / 175	
60	29 / 9.4	47 / 14.3	75 / 22.9	119 / 36.2	190 / 57.9	301 / 91.7	480 / 146	
70	25 / 8.8	40 / 12.2	64 / 19.5	102 / 31.1	163 / 49.7	258 / 78.6	411 / 125	
80	31 / 7.6	34 / 10.3	55 / 16.8	85 / 25.9	140 / 42.7	215 / 65.5	340 / 103	

These are recommended maximum distances for 24VAC with a 10% voltage drop.

- Éstos se recomiendan las distancias máximas para 24VAC con una gota del voltage del 10%.
- Ceux-ci sont recommandés des distances maximum pour 24VAC avec une chute de tension de 10%.
- Diese werden maximale Abstände für 24VAC mit einem 10% Spannungsabfall empfohlen.
- Estes são recomendados distâncias máximas para 24VAC com uma queda de tensão de 10%.
- Questi sono suggeriti distanze massime per 24VAC con una differenza de potenziale di 10%.

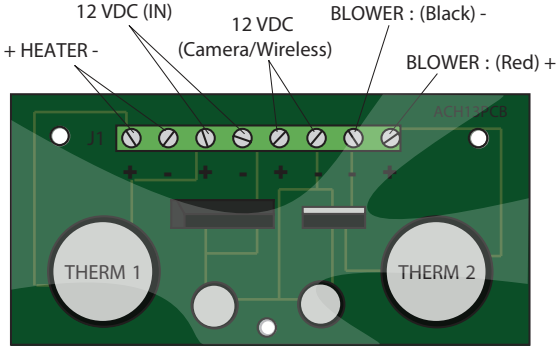
9 MODELS: (ACH13WM, ACH13HBWM)



Wiring connection for 24VAC models. Power consumption for Heater, blower 24VAC, 27VA (Excluding Camera).

- Conexión del cableado para los modelos 24VAC. Consumo de energía para el calentador, soplador 24VAC, 27VA (excepto cámara fotográfica).
- Raccordement de câblage pour les modèles 24VAC. Puissance d'énergie pour le réchauffeur, ventilateur 24VAC, 27VA (à l'exclusion de l'appareil-photo).
- Verdrahtung Anschluß für Modelle 24VAC. Leistungsaufnahme für Heizung, Gebläse 24VAC, 27VA (ausschließlich der Kamera).
- Conexão da fiação para os modelos 24VAC. Consumo de potência para o calefator, ventilador 24VAC, 27VA (excluding a câmera).
- Collegamento dei collegamenti per i modelli 24VAC. Assorbimento di corrente di energia per il riscaldatore, ventilatore 24VAC, 27VA (a parte la macchina fotografica).

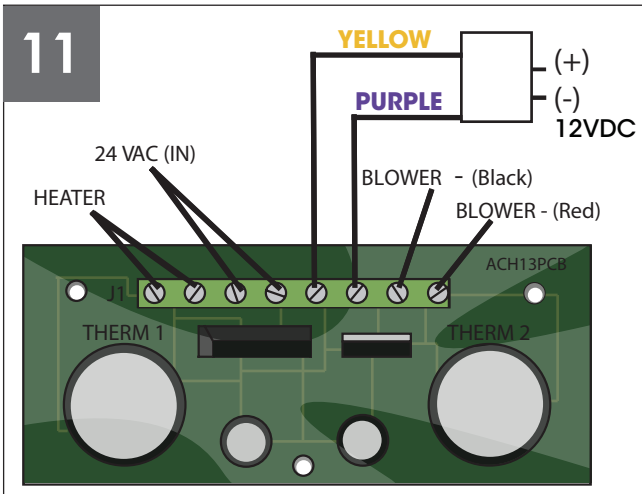
10 Model: (ACH13HB12N)



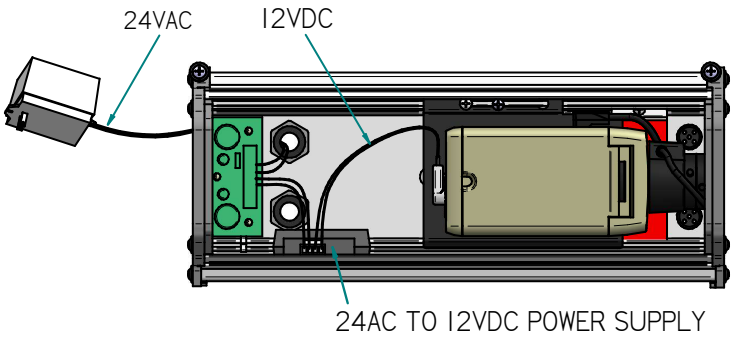
Wiring connections for 12VDC units only. Power consumption for heater, blower is 22VA (Excluding Camera).

- Conexiones del cableado para las unidades 12VDC solamente. El consumo de energía para el calentador, soplador es 22VA (excepto cámara fotográfica).
- Raccordements de câblage pour les unités 12VDC seulement. La puissance d'énergie pour le réchauffeur, ventilateur est 22VA (à l'exclusion de l'appareil-photo).
- Verdrahtung Anschlüsse für nur Maßeinheiten 12VDC. Leistungsaufnahme für Heizung, Gebläse ist 22VA (ausschließlich der Kamera).
- Conexões da fiação para as unidades 12VDC somente. O consumo de potência para o calefator, ventilador é 22VA (excluding a câmera).
- Collegamenti dei collegamenti per le unità 12VDC soltanto. L'assorbimento di corrente di energia per il riscaldatore, ventilatore è 22VA (a parte la macchina fotografica).

11



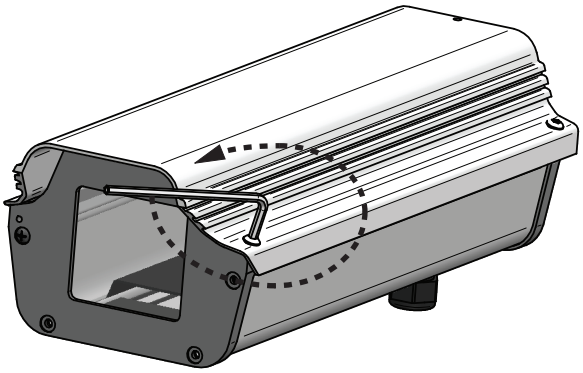
Model:
ACH13HBN



Connection for wiring 24VAC network unit. Power consumption for heater, blower camera (max) 40VA. Power output for camera 12VDC Maximum 1Amp (12 watts).

- Conexión para la unidad de la red del cableado 24VAC. Consumo de energía para el calentador, cámara fotográfica del soplador (máximo) 40VA. Salida de energía para el 1Amp máximo de la cámara fotográfica 12VDC (12 vatios).
- Raccordement pour l'unité de réseau du câblage 24VAC. Puissance d'énergie pour le réchauffeur, appareil-photo de ventilateur (maximum) 40VA. Rendement de puissance pour le 1Amp maximum de l'appareil-photo 12VDC (12 watts).
- Anschluß für Verdrahtung 24VAC Netzmaßeinheit. Leistungsaufnahme für Heizung, Gebläsekamera (Maximum) 40VA. Abgabeleistung für Kamera 12VDC maximales 1Amp (12 Watt).
- Conexão para a unidade da rede da fiação 24VAC. Consumo de potência para o calefator, câmera do ventilador (máximo) 40VA. Saída de poder para o 1Amp máximo da câmera 12VDC (12 watts).
- Collegamento per l'unità della rete dei collegamenti 24VAC. Assorbimento di corrente di energia per il riscaldatore, macchina fotografica del ventilatore (massimo) 40VA. Uscita di alimentazione per il 1Amp massimo della macchina fotografica 12VDC (12 watt).

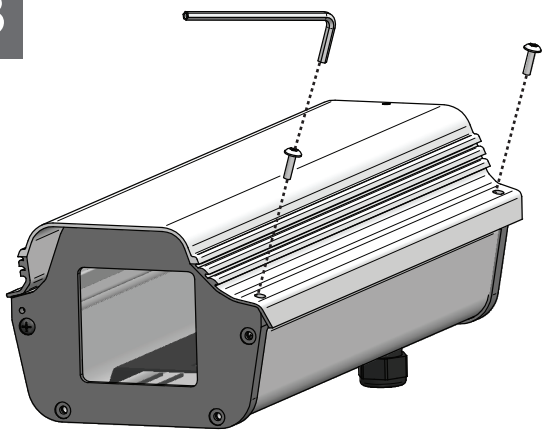
12



Close the top cover and tighten to the base with the hex screws.

- Cierre la cubierta superior y apriete a la base con los tornillos de la tuerca hexagonal.
- Fermez la couverture supérieure et serrez à la base avec les vis de sortilège.
- Schließen Sie die obere Abdeckung und ziehen Sie zur Unterseite mit den Hexagonschrauben fest.
- Feche a tampa superior e aperte-a à base com os parafusos do hex.
- Chiuda la copertura superiore e stringa alla base con le viti del hex.

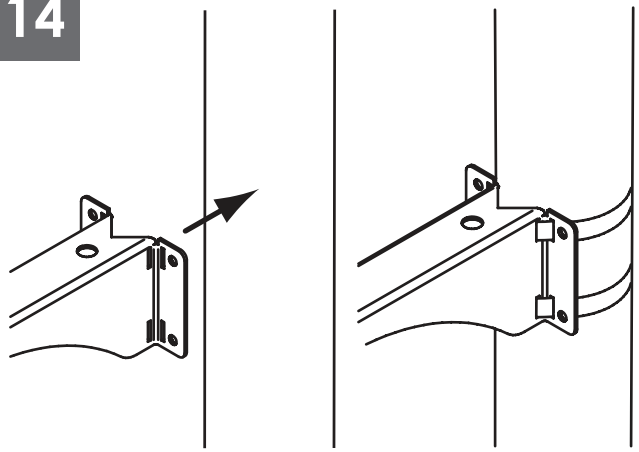
13



If desired, use the security screws in place of hex screws.

- Si está deseado, utilice los tornillos de la seguridad en lugar de los tornillos de la tuerca hexagonal.
- Si désiré, utilisez les vis de sécurité au lieu des vis de sortilège.
- Wenn Sie gewünscht werden, benutzen Sie die Sicherheit Schrauben anstatt der Hexagonschrauben.
- Se desejado, use os parafusos da segurança no lugar dos parafusos do hex.
- Se voluto, utilizzi le viti di sicurezza al posto delle viti del hex.

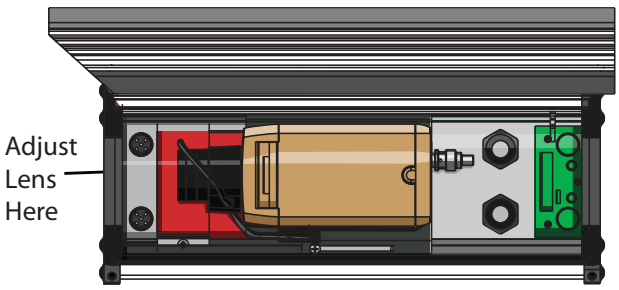
14



If mounting to pole, attach assembly using 3/4" mounting straps (not provided).

- Si monta al poste, una a asamblea usando las correas que montan del 3/4"(no proporcionadas).
- Si montant au poteau, attachez l'assemblée en utilisant les courroies de montage de 3/4"(non fournies).
- Bei der Befestigung zum Pfosten, bringen Sie Versammlung mit 3/4"den Befestigungsbügeln an (nicht bereitgestellt).
- Se montando ao pólo, una o conjunto usando as cintas de montagem de 3/4"(não fornecidas).
- Se montando al palo, fissi il complessivo usando le cinghie di montaggio di 3/4"(non fornite).

15

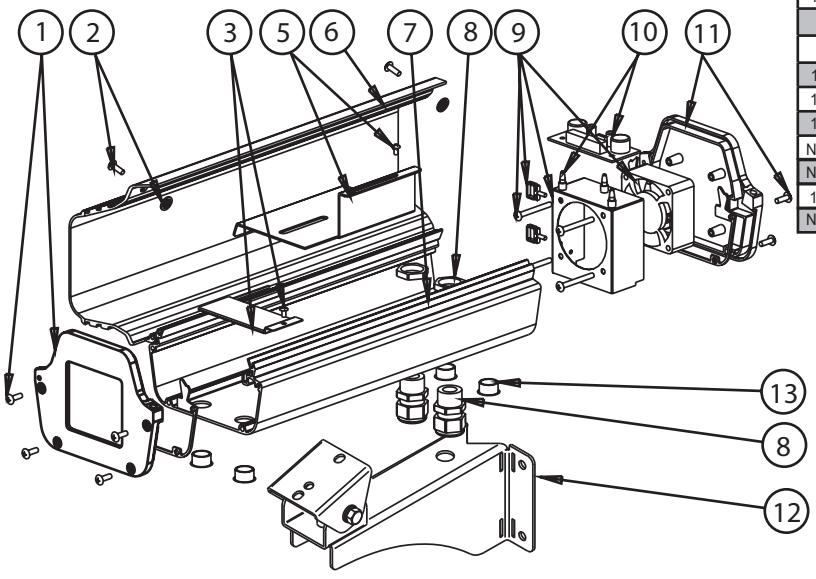


Adjust the focus and focal length until the desired field of view and focus is obtained.

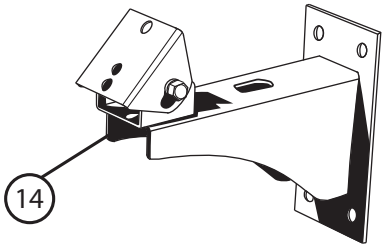
- Ajuste el foco y la longitud focal hasta que el campo visual deseado y el foco se obtiene.
- Ajustez le foyer et la longueur focale jusqu'à ce que le champ visuel désiré et le foyer soit obtenu.
- Justieren Sie den Fokus und die fokale Länge, bis gewünscht von der Ansicht auffangen und Fokus erhalten wird.
- Ajuste o foco e o comprimento focal até que o campo de vista desejado e de foco esteja obtido.
- Registri il fuoco e la lunghezza focale fino ad ottenere il campo voluto di visibilità ed il fuoco.

Replacement Parts List

ACH13WM
ACH13HBWM
ACH13HBN
ACH13HB12N



#	Part Number	Description
1	RPACH010	ACH13 Front Endcap Assembly
2	RPACH020	ACH13 Lid Screws
3	ACH2	24V Heater & Thermostat Kit For ACH13
	H12ACH12	12V Heater & Thermostat Kit For ACH13
5	RPACH050	ACH13 Camera Sled
6	RPACH060	ACH13 Top Extrusion
7	RPACH070	ACH13 Bottom Extrusion
8	RPACHPK	ACH13 Packet Assembly
9	ACB2	24V Blower & Thermostat Kit For ACH13
	ACB12	12V Blower & Thermostat Kit For ACH13
10	RPACHPC24	ACH13 Pcboard For 24V Models
	RPACHPCH24	ACH13 Pcboard For 24V Models (Heater Only)
	RPACHPC220	ACH13 Pcboard For 220V Models
11	RPACH110	ACH13 Rear Endcap Assembly
12	WM800	Medium Duty Wall Mount Bracket For ACH13
13	RPACH130	ACH13 Vent Hole Plugs
N/S	ACHHB	24V Heater/blower Upgrade
N/S	RPNET03	20VAC to 12VDC Board
14	WM1500	WALL MOUNT (OPTIONAL)
N/S	RPTRAN02	24VAC to 12VDC AMP POWER SUPPLY



Product Registration/Warranty

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Should a problem arise, rest assure that Videolarm stands behind its products by offering some of the most impressive warranty plans available: ***3 Years*** on all Housings, Poles, Power Supplies, and Accessories and ***5 Years*** on all camera systems (SView, QView, Warriors), and InfraRed Illuminators.

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Option 1: Online *Option 2:* Mail-In

Take a few moments and validate your purchase with our **Online Product Registration Form** at ***www.videolarm.com/productregistration.jsp*** or complete and mail-in the bottom portion of this flyer.

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- Simple and Trouble-Free RMA process
- Added into customer database to receive product updates / news
- Eliminate the need to archive original purchase documents: Receipts, Purchase Orders, etc…

Cut at the dotted Line

Place in envelope, affix stamp and mail to: Videolarm ATTN: Warranty
2525 Park Central Ave.
Decatur, GA 30035

Main Contact Info

First Name: _____ Last Name: _____

Professional Title: _____ Company: _____

Address 1: _____ Address 2: _____

City: _____ State / Province/Country: _____

Zip / Postal Code: _____ Phone Number: _____ E-mail Address: _____

Product Information

Please Circle One: Business Personal

Name & Location of Company / Store where Purchased: _____
(City, State, Country)

Videolarm Product ID _____ Product Description _____

Serial # _____
(Available only for Camera Systems, IR Illuminators, Wireless Devices)

PO# _____